

of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:35:30 ON 01 AUG 2003

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:35:36 ON 01 AUG 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 30 JUL 2003 HIGHEST RN 557744-74-8

DICTIONARY FILE UPDATES: 30 JUL 2003 HIGHEST RN 557744-74-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading 10088415.str

L1 STRUCTURE UPLOADED

=> s

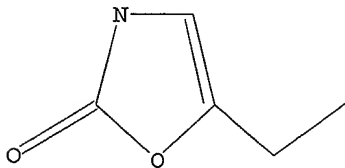
ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):end

SEARCH ENDED BY USER

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 ful

FULL SEARCH INITIATED 09:35:56 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 7208 TO ITERATE

100.0% PROCESSED 7208 ITERATIONS

461 ANSWERS

SEARCH TIME: 00.00.01

L2 461 SEA SSS FUL L1

=> s l2 and caplus/lc
28894562 CAPLUS/LC

L3 450 L2 AND CAPLUS/LC

=> s l2 not l3

L4 11 L2 NOT L3

=> d 1-11

Structure attributes must be viewed using STN Express query preparation.

=> s 15 and 16

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 09:37:28 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3500 TO ITERATE

28.6% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 66453 TO 73547
PROJECTED ANSWERS: 8277 TO 10903

L7 50 SEA SSS SAM L6

4322538 ACID?
2208035 BASE?
L13 24 L12 AND (ACID? OR BASE?)
=> d l13 1-24 ibib abs hitstr